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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 19, 2005  
Date

Denise Sheridan  
Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	: Joseph M. Jeddeloh	Attorney Docket No.:	33583/US
Serial No.	: 10/773,520	Group Art Unit	: 2181
Filed	: February 5, 2004	Examiner	: Not yet assigned
Title	: ARBITRATION SYSTEM HAVING A PACKET MEMORY AND METHOD FOR MEMORY RESPONSES IN A HUB-BASED MEMORY SYSTEM		

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited foreign patent and non-patent literature references, as required under 37 C.F.R. § 1.98(a)(2), are enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.D./

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/893,709, describing and claiming subject matter that is similar to the subject matter of this application, was filed on July 15, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/963,824, describing and claiming subject matter that is similar to the subject matter of this application, was filed on October 12, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/874,698, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 22, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/813,040, describing and claiming subject matter that is similar to the subject matter of this application, was filed on March 29, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/857,467, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 28, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/625,132, describing and claiming subject matter that is similar to the subject matter of this application, was filed on July 22, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/846,988, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 14, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/848,606, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 17, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/773,518, describing and claiming subject matter that is similar to the subject matter of this application, was filed on February 5, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/861,163, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 4, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/769,079, describing and claiming subject matter that is similar to the subject matter of this application, was filed on January 30, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

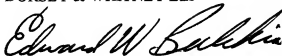
Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/861,145, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 4, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/931,326, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 31, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward W. Bulchis  
Registration No. 26,847

EWB:dms

Enclosures:

Postcard  
Form PTO-1449  
Cited References (4)  
Copies of Related Applications (13)

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FORM PTO-1449  
(REV. 7-80)DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
33583/USAPPLICATION NO.  
10/773,520**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT(S)

**Joseph M. Jeddeloh**

FILING DATE

February 5, 2004

GROUP ART UNIT

2181

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,045,781	08/30/77	Levy et al.	364	200	
	AB	4,240,143	12/16/80	Besemer et al.	364	200	
	AC	4,245,306	01/13/81	Besemer et al.	364	200	
	AD	4,253,144	02/24/81	Bellamy et al.	364	200	
	AE	4,253,146	02/24/81	Bellamy et al.	364	200	
	AF	4,707,823	11/17/87	Holdren et al.	370	1	
	AG	4,724,520	02/09/88	Athanas et al.	364	200	
	AH	4,930,128	05/29/90	Suzuki et al.	371	12	
	AI	5,241,506	08/31/93	Motegi et al.	365	210	
	AJ	5,243,703	09/07/93	Farmwald et al.	395	325	
	AK	5,269,022	12/07/93	Shinjo et al.	395	700	
	AL	5,317,752	05/31/94	Jewett et al.	395	750	
	AM	5,319,755	06/07/94	Farmwald et al.	395	325	
	AN	5,355,391	10/11/94	Horowitz et al.	375	36	
	AO	5,432,823	07/11/95	Gasbarro et al.	375	356	
	AP	5,461,627	10/24/95	Rypinski	370	95.2	
	AQ	5,465,229	11/07/95	Bechtolsheim et al.	345	477	
	AR	5,479,370	12/26/95	Furuyama et al.	365	189.12	
	AS	5,502,621	03/26/96	Schumacher et al.	361	760	
	AT	5,566,325	10/15/96	Bruce, II et al.	395	494	
	AU	5,577,220	11/19/96	Combs et al.	395	416	
	AV	5,581,767	12/03/96	Katsuki et al.	395	800	
	AW	5,606,717	02/25/97	Farmwald et al.	395	856	
	AX	5,638,334	06/10/97	Farmwald et al.	365	230.03	
	AY	5,715,456	02/03/98	Bennett et al.	395	652	

EXAMINER

DATE CONSIDERED

\* EXAMINER: In the event of a reference cited in this document which is not in the prior art, the examiner has made every effort to identify the source of the information and to provide a citation to the source. If the examiner is unable to identify the source of the information, the examiner will cite the information as "unpublished information".

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.D./

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
33583/USAPPLICATION NO.  
10/773,520**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)*

APPLICANT(S)

**Joseph M. Jeddeloh**

FILING DATE

**February 5, 2004**

GROUP ART UNIT

**2181****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AZ	5,729,709	03/17/98	Harness	395	405	
	BA	5,819,304	10/06/98	Nilsen et al.	711	5	
	BB	5,832,250	11/03/98	Whittaker	395	471	
	BC	5,928,343	07/27/99	Farmwald et al.	710	104	
	BD	5,966,724	10/12/99	Ryan	711	105	
	BE	5,973,935	10/26/99	Schoenfeld et al.	361	813	
	BF	5,973,951	10/26/99	Bechtolsheim et al.	365	52	
	BG	5,978,567	11/02/99	Rebane et al.	395	200.49	
	BH	6,023,726	02/08/00	Saksena	709	219	
	BI	6,029,250	02/22/00	Keeth	713	400	
	BJ	6,061,296	05/09/00	Ternullo, Jr. et al.	365	233	
	BK	6,076,139	06/13/00	Welker et al.	711	104	
	BL	6,098,158	08/01/00	Lay et al.	711	162	
	BM	6,125,431	09/26/00	Kobayashi	711	154	
	BN	6,175,571 B1	01/16/01	Haddock et al.	370	423	
	BO	6,185,352 B1	02/06/01	Hurley	385	114	
	BP	6,191,663 B1	02/20/01	Hannah	333	17.3	
	BQ	6,247,107 B1	06/12/01	Christie	711	216	
	BR	6,249,802 B1	06/19/01	Richardson et al.	709	200	
	BS	6,294,937 B1	09/25/01	Crafts et al.	327	158	
	BT	6,370,068 B2	04/09/02	Rhee	365	196	
	BU	6,401,213 B1	06/04/02	Jeddeloh	713	401	
	BV	6,405,280 B1	06/11/02	Ryan	711	105	
	BW	6,430,696 B1	08/06/02	Keeth	713	503	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.D./

APPLICATION NO.  
10/773,520

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)

**Joseph M. Jeddelloh**

FILING DATE

February 5, 2004

GROUP ART UNIT

2181

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BX	6,434,696 B1	08/13/02	Kang	713	2	
	BY	6,434,736 B1	08/13/02	Schaecher et al.	716	17	
	BZ	6,438,622 B1	08/20/02	Haghighi et al.	710	1	
	CA	6,449,308 B1	09/10/02	Knight, Jr. et al.	375	212	
	CB	6,453,393 B1	09/17/02	Holman et al.	711	154	
	CC	6,479,322 B2	11/12/02	Kawata et al.	438	109	
	CD	6,490,188 B2	12/03/02	Nuxoll et al.	365	63	
	CE	6,501,471 B1	12/31/02	Venkataraman et al.	345	424	
	CF	6,594,722 B1	07/15/03	Willke, II et al.	710	313	
	CG	6,598,154 B1	07/22/03	Vaid et al.	712	237	
	CH	6,615,325 B2	09/02/03	Maillox et al.	711	154	
	CI	6,628,294 B1	09/30/03	Sadowsky et al.	345	568	
	CJ	6,629,220 B1	09/30/03	Dyer	711	158	
	CK	6,646,929 B1	11/11/03	Moss et al.	365	194	
	CL	6,658,509 B1	12/02/03	Bonella et al.	710	100	
	CM	6,662,304 B2	12/09/03	Keeth et al.	713	400	
	CN	6,667,895 B2	12/23/03	Jang et al.	365	63	
	CO	6,697,926 B2	02/24/04	Johnson et al.	711	167	
	CP	6,718,440 B2	04/06/04	Maiyuran et al.	711	137	
	CQ	6,721,195 B2	04/13/04	Brunelle et al.	365	63	
	CR	6,724,685 B2	04/20/04	Braun et al.	365	233	
	CS	6,728,800 B1	04/27/04	Lee et al.	710	54	
	CT	6,735,679 B1	05/11/04	Herbst et al.	711	167	
	CU	6,735,682 B2	05/11/04	Segelken et al.	711	220	
	CV	6,745,275 B2	06/01/04	Chang	710	305	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, when a reference is in compliance with MPEP 509. Do not line through if not in compliance and not considered. Include copy of this form with next communication to applicant(s). /D.D./





FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 33583/US	APPLICATION NO. 10/773,520
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		APPLICANT(S) <b>Joseph M. Jeddeloh</b>	
		FILING DATE February 5, 2004	GROUP ART UNIT 2181

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DV 2004/0022094 A1	02/05/04	Radhakrishnan et al.	365	200	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DW	WO 93/19422	09/30/93	PCT				
	DX	EP0849685A2	06/24/98	EP				
	DY							
	DZ							
	EA							

### OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	EB	Intel, "Flash Memory PCI Add-In Card for Embedded Systems", Application Note AP-758, September, 1997, pp. i-13.
	EC	Shanley, T. et al., "PCI System Architecture", Third Edition, Mindshare, Inc., 1995, pp. 24-25.

EXAMINER  /Duc Doan/	DATE CONSIDERED  05/07/2008
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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).